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(71) Applicant information: **Zakrytoe aktsionernoe obshchestvo "Kodofon"**
(72) Inventor information: **Garmonov A.V.; Goncharov E.V.**
(73) Grantee (asignee) information: **Zakrytoe aktsionernoe obshchestvo "Kodofon"**
Mail address: **394062, g.Voronezh, ul. Bul'var Festival'nyj 8, Fursovoj V.A.**

(54) METHOD FOR RECEIVING OF MULTIPLE-BEAM SIGNALS

FIELD: radio engineering, digital communication equipment, in particular, design of receiving equipment of base station for code- division multiple-access communication system. SUBSTANCE: method provides searching and repeated searching of beam signals of all users at multiple-beam interval under condition of multiple reentrance usage of user beam signal receiving algorithm, i.e. multiple splitting of beam signals into high and low according to their power and reception of user beam signals in several stages, thus repeating above-mentioned process. EFFECT: increased stability to noise, elimination of power losses. 11 dwg